

Zhubing Shi

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

2,353
citations

394421

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345221

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times ranked

3796
citing authors

#	ARTICLE	IF	CITATIONS
1	Cryo-EM structures of human p97 double hexamer capture potentiated ATPase-competent state. <i>Cell Discovery</i> , 2022, 8, 19.	6.7	10
2	Cryo-EM structure of the human cohesin-NIPBL-DNA complex. <i>Science</i> , 2020, 368, 1454-1459.	12.6	171
3	Cryo-EM structure of VASH1-SVBP bound to microtubules. <i>ELife</i> , 2020, 9, .	6.0	23
4	Human cohesin compacts DNA by loop extrusion. <i>Science</i> , 2019, 366, 1345-1349.	12.6	513
5	Architecture, substructures, and dynamic assembly of STRIPAK complexes in Hippo signaling. <i>Cell Discovery</i> , 2019, 5, 3.	6.7	58
6	The MST4-MOB4 complex disrupts the MST1-MOB1 complex in the Hippo-YAP pathway and plays a pro-oncogenic role in pancreatic cancer. <i>Journal of Biological Chemistry</i> , 2018, 293, 14455-14469.	3.4	58
7	MST kinases in innate immune signaling. <i>Cell Stress</i> , 2018, 2, 4-13.	3.2	14
8	DNA-binding mechanism of the Hippo pathway transcription factor TEAD4. <i>Oncogene</i> , 2017, 36, 4362-4369.	5.9	49
9	Exosome cofactor hMTR4 competes with export adaptor ALYREF to ensure balanced nuclear RNA pools for degradation and export. <i>EMBO Journal</i> , 2017, 36, 2870-2886.	7.8	82
10	Disruption of the RAG2 zinc finger motif impairs protein stability and causes immunodeficiency. <i>European Journal of Immunology</i> , 2016, 46, 1011-1019.	2.9	3
11	STRIPAK complexes in cell signaling and cancer. <i>Oncogene</i> , 2016, 35, 4549-4557.	5.9	88
12	A non-canonical role of the p97 complex in RIG-I antiviral signaling. <i>EMBO Journal</i> , 2015, 34, 2903-2920.	7.8	45
13	Structural dissection of Hippo signaling. <i>Acta Biochimica Et Biophysica Sinica</i> , 2015, 47, 29-38.	2.0	14
14	The kinase MST4 limits inflammatory responses through direct phosphorylation of the adaptor TRAF6. <i>Nature Immunology</i> , 2015, 16, 246-257.	14.5	82
15	The Transitional Endoplasmic Reticulum ATPase p97 Regulates the Alternative Nuclear Factor NF- κ B Signaling via Partial Degradation of the NF- κ B Subunit p100. <i>Journal of Biological Chemistry</i> , 2015, 290, 19558-19568.	3.4	33
16	Structural Insights into Mitochondrial Antiviral Signaling Protein (MAVS)-Tumor Necrosis Factor Receptor-associated Factor 6 (TRAF6) Signaling. <i>Journal of Biological Chemistry</i> , 2015, 290, 26811-26820.	3.4	33
17	Structural and Biochemical Insights into the Activation Mechanisms of Germinal Center Kinase OSR1. <i>Journal of Biological Chemistry</i> , 2014, 289, 35969-35978.	3.4	7
18	Striatins Contain a Noncanonical Coiled Coil That Binds Protein Phosphatase 2A A Subunit to Form a 2:2 Heterotetrameric Core of Striatin-interacting Phosphatase and Kinase (STRIPAK) Complex. <i>Journal of Biological Chemistry</i> , 2014, 289, 9651-9661.	3.4	39

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19	Structural Insights into the C1q Domain of Caprin-2 in Canonical Wnt Signaling. <i>Journal of Biological Chemistry</i> , 2014, 289, 34104-34113.	3.4	16
20	Structure of the kinase domain of Gilgamesh from <i>Drosophila melanogaster</i> . <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2014, 70, 438-443.	0.8	4
21	VGLL4 functions as a new tumor suppressor in lung cancer by negatively regulating the YAP-TEAD transcriptional complex. <i>Cell Research</i> , 2014, 24, 331-343.	12.0	238
22	A Peptide Mimicking VGLL4 Function Acts as a YAP Antagonist Therapy against Gastric Cancer. <i>Cancer Cell</i> , 2014, 25, 166-180.	16.8	476
23	A Peptide Mimicking VGLL4 Function Acts as a YAP Antagonist Therapy against Gastric Cancer. <i>Cancer Cell</i> , 2014, 25, 406.	16.8	1
24	Structure of MST2 SARAH domain provides insights into its interaction with RAPL. <i>Journal of Structural Biology</i> , 2014, 185, 366-374.	2.8	14
25	Structural insights into regulatory mechanisms of MO25-mediated kinase activation. <i>Journal of Structural Biology</i> , 2014, 186, 224-233.	2.8	17
26	Structural and biochemical studies of RIG-I antiviral signaling. <i>Protein and Cell</i> , 2013, 4, 142-154.	11.0	22
27	Structure of the MST4 in Complex with MO25 Provides Insights into Its Activation Mechanism. <i>Structure</i> , 2013, 21, 449-461.	3.3	40
28	Structural Mechanism of CCM3 Heterodimerization with GCKIII Kinases. <i>Structure</i> , 2013, 21, 680-688.	3.3	40
29	Structure of PCNA from <i>Drosophila melanogaster</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2013, 69, 387-392.	0.7	8
30	Structure of zebrafish MO25. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2013, 69, 989-993.	0.7	2
31	Structure of succinyl-CoA:3-ketoacid CoA transferase from <i>Drosophila melanogaster</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2013, 69, 1089-1093.	0.7	3
32	Germinal center kinases in immune regulation. <i>Cellular and Molecular Immunology</i> , 2012, 9, 439-445.	10.5	29
33	Multiple Functions of Mammalian Germinal Center Kinases. <i>Current Chemical Biology</i> , 2012, 6, 123-133.	0.5	0
34	The Crystal Structure of Arabidopsis VSP1 Reveals the Plant Class C-Like Phosphatase Structure of the DDDD Superfamily of Phosphohydrolases. <i>PLoS ONE</i> , 2012, 7, e49421.	2.5	7
35	Structural insights into SUN-KASH complexes across the nuclear envelope. <i>Cell Research</i> , 2012, 22, 1440-1452.	12.0	112
36	Crystallization and preliminary crystallographic analysis of recombinant VSP1 from <i>Arabidopsis thaliana</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2010, 66, 201-203.	0.7	1